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**From:** Mei Su Wu [mailto:msuwu@akelainc.com]  
**Sent:** Friday, April 30, 2010 1:28 PM  
**To:** Behnam Ghaffari  
**Subject:** Re: FCC File No. 0205-EX-ST-2010

Dear Ben,

We are not actually requesting extension of the current license # [0581-EX-ST-2009](#); the application will be for a new experiment for a different piece of equipment, for which the internal radar is of an entirely new design. Even though the antennas and casing used are similar, a new system with significant differences in the frequency behavior of the radar (there has been a complete hardware overhaul in order to push the operating frequency band up to 3.6 GHz) make it a different creature from before. The reason this new system exists is indeed thanks to the lessons learned during our current license, but this proposed radar system has never been tested outside of the lab, nor does it have an existing STA.

Mei Su Wu  
Electronics Engineer  
AKELA Inc.  
(805)683-6414 Ext. 20

----- Original Message -----

**From:** [Behnam Ghaffari](#)  
**To:** [Mei Su Wu](#)  
**Sent:** Friday, April 30, 2010 6:51 AM  
**Subject:** RE: FCC File No. 0205-EX-ST-2010

Hello Mei,

I notice once again you are requesting for extension of your current license no. [0581-EX-ST-2009](#). As I stated it in my first email dated April 20, we cannot grant an extension for an STA, if you need to continue operation you may file for a regular license until a decision has been made.

Ben Ghaffari  
Electronics Engineer  
Experimental Licensing Branch  
Office of Engineering and Technology  
Federal Communications Commission